

U.S. Department of Agriculture
Statistical Reporting Service
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Environmental Science Services Admn.
Weather Bureau

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 1/12/70

Week Ending 1/12/70

WEATHER The weather in Nebraska the past week was very cold with occasional scattered light snow flurries. Temperatures averaged from 15 to 20 degrees below normal in the east and from 10 to 14 degrees below normal in the west. Below zero readings were common in the State on five of the seven mornings and temperatures remained below the freezing mark throughout the day until some moderation set in over the week end. Temperatures climbed into the 40's and 50's in the western third of the State on Saturday and Sunday.

The ground was mostly bare in the west where some blowing dust occurred. In the east, snow depths range from two to five inches in the south, to six to nine inches in the north.

CROPS Cold temperatures caused additional work for farmers and ranchers with livestock. Motors became hard to start, and water supplies froze rapidly unless heated. Additional demands were placed on hay and roughage supplies as stalk field grazing was limited. Other farm activities consisted of record keeping, preparing income tax forms, attending sales and machinery repairs.

Snow cover is light in most western areas and warmer temperatures on the week end caused some melting. Elsewhere in the State there was light drifting of old snow in a few areas, but most of the snow is crusted now and drifting should be light.

LIVESTOCK Livestock suffered considerable discomfort from the cold weather with young livestock requiring much attention. Rough, frozen ground in many feeding areas has made it difficult for animals to walk and gains in weight were generally small.

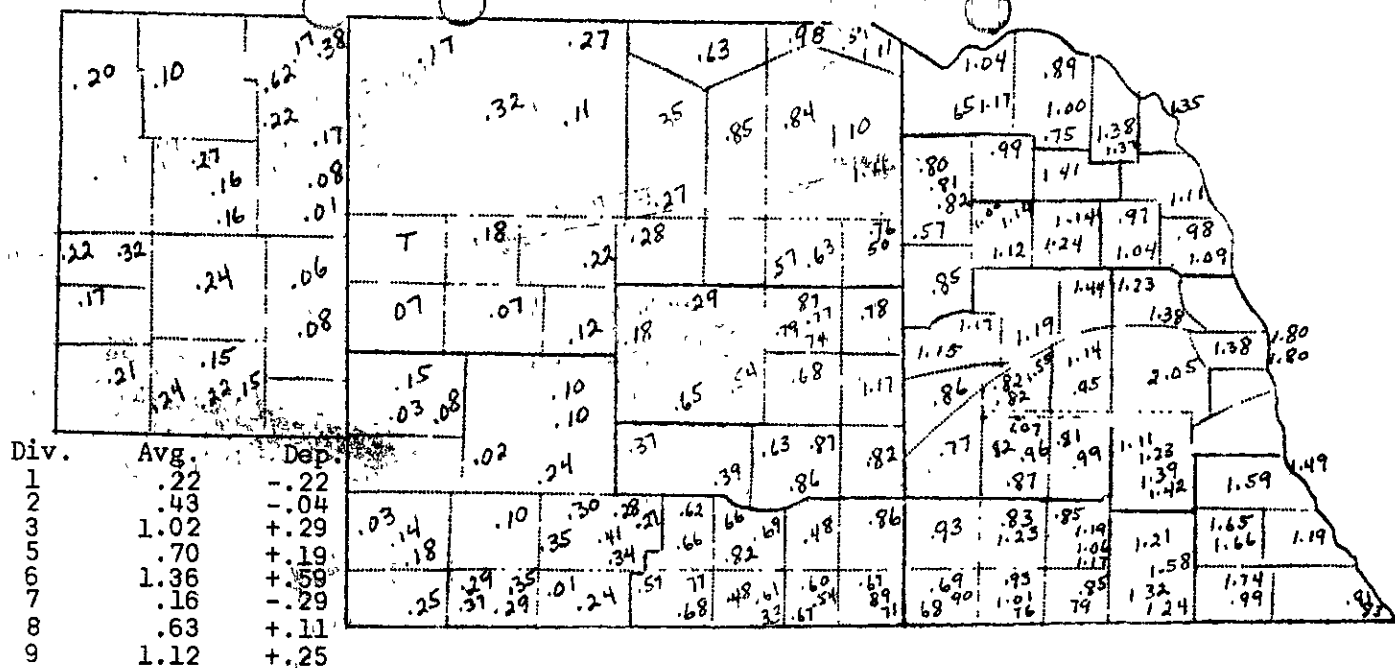
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JANUARY 11, 1970

East		Central		West	
Grand Island	T	Burwell	T	Chadron	T
Lincoln	T	North Platte	0	Imperial	0
Norfolk	T	Valentine	T	Scottsbluff	0
Omaha	.02			Sidney	T
Sioux City	T				

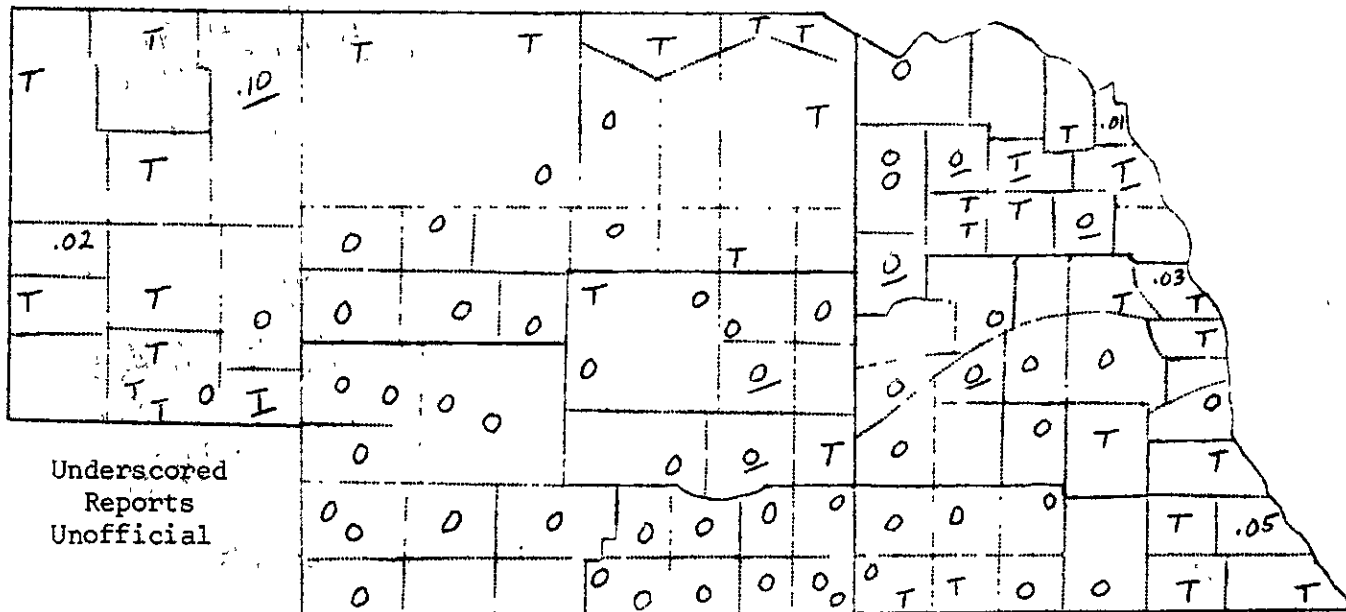
HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m.;
Night-time lows, 6:00 p.m. to 6:00 a.m., CST)

		January													
		5th		6th		7th		8th		9th		10th		11th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	11	-1	5	-1	8	-18	14	-15	38	19	50	24	41	13
	Scottsbluff	16	-7	22	1	15	-10	19	-4	32	21	52	20	47	14
	Sidney	14	-7	22	0	17	-10	23	-6	37	14	55	23	43	23
NC	Burwell	14	-5	14	-8	1	-14	6	-11	27	10	32	16	30	--
	Valentine	9	-10	12	-5	2	-15	4	-17	25	20	47	18	34	10
NE	Norfolk	6	-8	10	-9	-1	-12	1	-14	16	13	25	16	24	4
	Sioux City	6	-9	7	-7	-1	-10	-1	-3	9	-3	29	20	29	-2
CEN	Grand Island	9	-4	15	-4	4	-10	7	-7	18	11	27	14	27	9
EC	Lincoln	10	-5	14	-5	3	-11	5	-1	18	6	31	26	26	9
	Omaha	6	-9	9	-11	-3	-17	-1	-7	11	3	27	26	28	2
SW	Imperial	19	0	30	-3	21	-8	18	-7	37	14	57	28	45	18
	North Platte	17	-1	23	-5	4	-9	17	-10	28	16	45	23	40	23

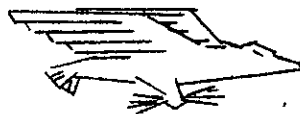
PRECIPITATION MAP FOR MONTH OF DECEMBER 1969



PRECIPITATION MAP FOR WEEK ENDING JANUARY 9, 1970



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